Serial No.: IMD877 CIP Docket No.: 09/775,988

Page 2



development to afford a bare copper substrate. When used at significantly higher levels (e.g., 2.5% or more by weight) SQS is seen to initiate photopolymerization only at significantly higher intensities or power densities (megawatts/cm). As discussed elsewhere in the body of the specification, it is believed that the near IR photosensitizers of this invention work via a photochemical mechanism of energy transfer while SQS works less efficiently and only when present in higher levels via a photothermal mechanism of energy transfer.

TABLE 1

$$(D_1)(H)$$
 $(CH_2)_n$
 $(H)=(H)(D_2)$

Please make changes on page 33, lines 12-14.



 $R^1 - R^2 = H$, C_1 - C_6 alkyl; Ar, which is phenyl or napthyl which is unsubstituted or substituted with halogen atom, $O(C_1$ - C_6 alkyl), $(C_6$ - $C_{10})$ aryl, -Oaryl, or CF_3 ; $(C_1$ - $C_6)$ alkyl $(C_6$ - $C_{10})$ aryl;

IN THE CLAIMS:

- 1. (Ameno
 - (Amended) A near infrared sensitive composition, comprising:
 (a) a near infrared dye photochemical sensitizer that enables the composition to undergo either
 - (i) effective photopolymerization or
 - (ii) effective photoimaging upon exposure to near infrared radiation, the near infrared dye is a compound of formula I:

$$(D_1)(H)$$
 $(H)(D_2)$

wherein substituent A is chosen from